

Patent Abstracts of Japan

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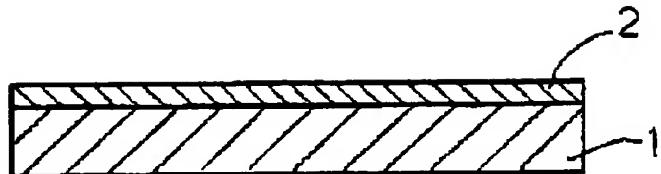
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TITLE : REFLECTIVE BODY



ABSTRACT : PURPOSE: To obtain a reflective body having a reflective film having high reflectance and being superior in corrosion resistance by forming an alloy layered reflective film incorporating Pt group metals consisting essentially of silver on a base plate.

CONSTITUTION: The alloy reflective film 2 incorporating the Pt group metal consisting essentially of Ag is formed on the base plate 1. As the base plate 1, glass, metal and a resin base plate, etc., are used. Also the base plate formed an organic film substrate after a pretreatment aimed the flatness was carried out on the base plate 1 may be used. The reflective film 2 consists of an alloy incorporating $\geq 70\text{wt.\%}$ Ag and the alloy consists of combinations of e.g. Ag and Pd, Ag and Pt, Ag, Pd and Pt. In this case, the Pd content is preferably 1-30wt.% and the Pt content is $\geq 1\text{-}30\text{wt.\%}$.

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